In the Claims:

Claims 1-8 (Cancelled)

9. (Presently amended) A method for controlling a wireless communication system, including a [restricted] base station coupled to a cellular telephone network and coupled to a second network via a modem, wherein the [restricted] base station is assigned a PSTN telephone number, and a mobile station assigned a cellular telephone number of the cellular network;

the method comprising[[;]]:

the mobile station [[pre-]]registering with the [restricted] base station during which the mobile station stores [restricted] base station identification information and the [restricted] base station stores mobile station identification information;

the mobile station while in a cellular service mode, recognizing that the mobile station is in close proximity to the [restricted] base station;

the mobile station selects the [restricted] base station using the stored [restricted] base station identification information;

the mobile station upon selecting the [restricted] base station, couples to the [restricted] base station, and wirelessly registers with the [restricted] base station, and automatically de-registers from the cellular network; and

the mobile station automatically switches to the second network via the modem to begin communications over the second network.

10. (Original) A method for controlling a wireless communication system as in claim 8, wherein the communications over the second network are voice communications.

11. (Original) A method for controlling a wireless communication system as in claim 8, wherein a modem link is authorized and established before the communications over the second network begin.

12. (Original) A method for controlling a wireless communication system as in claim 11, wherein the second network responds with a validation return message to authorize and establish communications over the second network.

13. (Original) A method for controlling a wireless communication system as in claim 10, wherein the modem converts analog voice signals to digital signals for voice communications over the second network.

14. (Original) A method for controlling a wireless communication system as in claim 13, wherein the digital voice communications over the second network are compressed signals.

15. (Presently amended) A method for controlling a wireless communication system as in claim 13, wherein the modem [includes a digital signal processor] digitally processes signals.

16. (Presently amended) A method for controlling a wireless communication system as in claim 15, wherein the modem [includes a speech encoder] digitally processes speech signals.

17. (Presently amended) A method for controlling a wireless communication system as in claim 15, wherein the modem further connects to a modem pool.

18. (Original) A method for controlling a wireless communication system as in claim 16, wherein the modem performs signal processing functions associated with voice detection to differentiate between noise and voice signals.

19. (Presently amended) A method for controlling a wireless communication system, including a mobile station, a [restricted] base station, and a modem, the method comprising[[;]]:

wirelessly transmitting over a first network analog voice communications from the mobile station to the [restricted] base station;

transmitting the analog voice communications from the [restricted] base station to the modem;

converting the analog voice communications into compressed digital signals in the modem; and

transmitting the compressed digital signals over a second network via the modem.

20. (Presently amended) A method for controlling a wireless communication system as in claim 19, wherein only [[pre-]]registered users may communicate with the [restricted] base station.

21. (Presently amended) A method for controlling a wireless communication system as in claim 20, wherein the modem [includes a digital signal processor] digitally processes signals.

22. (Presently amended) A method for controlling a wireless communication system as in claim 21, wherein the modem [includes a speech encoder] digitally processes speech signals.

23. (Presently amended) A method for controlling a wireless communication system, including a [restricted] base station coupled to a cellular telephone network and coupled to a second network via a modem, wherein the [restricted] base station is assigned a PSTN telephone number, and a mobile station assigned a cellular telephone number of the cellular network; the method comprising[[;]]:

the mobile station [[pre-]]registering with the [restricted] base station during which the mobile station stores [restricted] base station identification information and the [restricted] base station stores mobile station identification information;

the mobile station while in a cellular service mode, recognizing that the mobile station is in close proximity to the [restricted] base station;

the mobile station selects the [restricted] base station using the stored [restricted] base station identification information;

the mobile station upon selecting the [restricted] base station, couples to the [restricted] base station, and wirelessly registers with the [restricted] base station, and automatically de-registers from the cellular network; and

the mobile station automatically switches to the second network via the modem to begin communications over the second network, wherein the modem includes a digital signal processor and a speech encoder that converts analog voice communications from the mobile station into compressed digital signals to be transmitted over the second network.

24. (Presently amended) A method for controlling a wireless communication system as in claim 23, wherein only [[pre-]]registered users may communicate with the [restricted] base station.

25. (Presently amended) A method for controlling a wireless communication system as in claim 23, wherein the modem further connects to a modem pool.

26. (Presently amended) A method for controlling a wireless communication system as in claim 25, wherein the modem [includes a speech processor] digitally processes speech signals.

27. (Original) A method for controlling a wireless communication system as in claim 23, wherein a modem link is authorized and established before the communications over the second network begin.

28. (Original) A method for controlling a wireless communication system as in claim 26, wherein the second network responds with a validation return message to authorize and establish communications over the second network.